

CORNER I.D. #1637

CORNER RECORD ST. JOSEPH COUNTY, IN

OFFICE OF THE COUNTY SURVEYOR, JOHN McNAMARA, PLS
227 W. JEFFERSON BLVD.
SOUTH BEND, IN 46601 PHONE: (574)235-9631

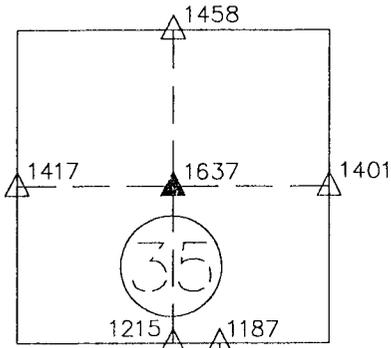
DATE: 02/20/09
PREPARED BY: AARON W. BLANK, L.S.
FIELD CREW: STEVE KARACSON, BRIAN BARBER

PENN TOWNSHIP

N=2351327.1903

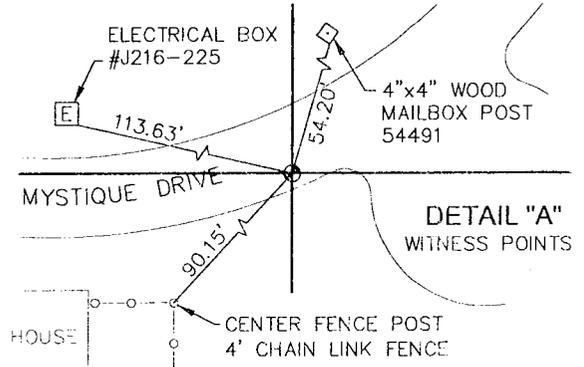
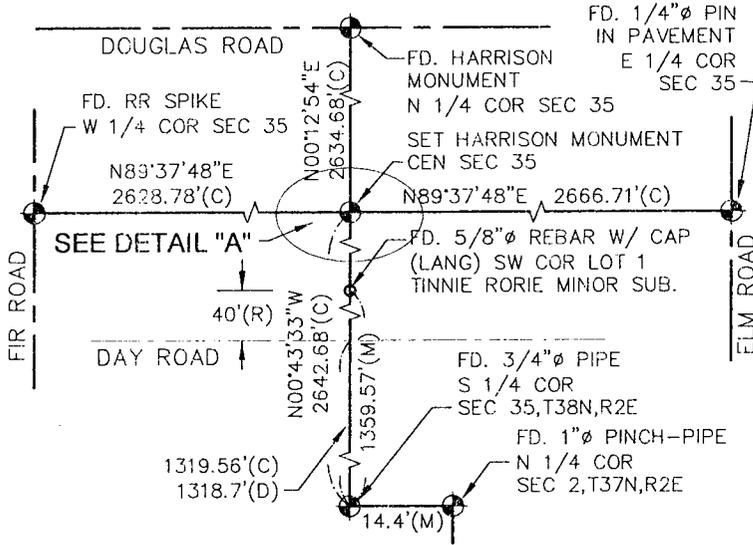
E=196439.0548

NOT TO
SCALE



SEC. 35, T38N, R3E

SURFACE MARK: HARRISON MONUMENT MARKED "SECTION CENTER"
ALL DISTANCE UNITS ARE U.S. SURVEY FEET



LEGEND

- | | | | |
|-----|--------------------------------------|-----|------------------|
| (C) | CALCULATED | RR | RAILROAD |
| (D) | MILLER (PER DOSSIER) | ○ | FD. MONUMENT |
| (M) | MEASURED | ∅ | DIAMETER |
| (R) | TINNIE RORIE MINOR
INST. #9639195 | □ | MAILBOX POST |
| COR | CORNER | ⊕ | SECTION CORNER |
| CEN | CENTER | -o- | CHAIN LINK FENCE |

SURVEYOR'S REPORT

ACCORDING TO THE COUNTY CORNER DOSSIER, THE SUBJECT CORNER HAS NEVER BEEN SET. NONE OF THE ADJOINING SUBDIVISION PLATS MAKE REFERENCE TO THE HALF SECTION LINES OF SECTION 35, EXCEPT FOR THE PLAT OF TINNIE RORIE MINOR SUBDIVISION. THE SOUTHWEST AND NORTHEAST CORNERS OF LOT 1 AND THE NORTHWEST CORNER OF LOT 2 IN TINNIE RORIE MINOR WERE RECOVERED. THE POSITION OF THE SUBJECT CORNER WAS DETERMINED TO LIE AT THE INTERSECTION OF A LINE CONNECTING THE EAST AND WEST QUARTER CORNERS, WITH A LINE THROUGH THE SOUTH QUARTER CORNER AND THE SOUTHWEST CORNER OF LOT 1 IN TINNIE RORIE MINOR SUBDIVISION. HOWEVER, THIS SOLUTION HAS AN EAST-WEST UNCERTAINTY, DUE TO ADDITIONAL IRONS FOUND IN TINNIE RORIE MINOR, LYING 3.89 FEET EAST OF SAID LINE. THE SOUTHWEST CORNER OF LOT 1 WAS USED INSTEAD OF THE NORTHWEST CORNER OF LOT 2, TO PROLONG THE NORTH-SOUTH HALF SECTION LINE, DUE TO THE FACT THAT THE SOUTHWEST CORNER OF LOT 1 IS MUCH CLOSER TO THE REPORTED LOCATION OF THE SOUTHWEST CORNER OF THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 35 ON THE TINNIE RORIE MINOR.

THE MEASURED COORDINATE VALUES AND DISTANCES SHOWN ON THE PLAT OF SURVEY ARE A RESULT OF REAL TIME KINEMATIC OBSERVATIONS ORIGINATED FROM A PERMANENT BASE STATION WHICH POSITION IS BASED UPON A MINIMALLY CONSTRAINED, LEAST SQUARES ADJUSTED SURVEY. SAID SURVEY CONTAINED NATIONAL GEODETIC SURVEY (NGS), 1ST ORDER HORIZONTAL (OR BETTER) CONTROL MONUMENTS: DG9007, ME3288, ME2210, ME0042; UTILIZING THEIR PUBLISHED INDIANA STATE PLANE COORDINATE, EAST ZONE (1301), NORTH AMERICAN DATUM 83 (1997 ADJUSTMENT) COORDINATE VALUES. THIS SURVEY MEETS OR EXCEEDS THE RPA REQUIREMENTS OF A SUBURBAN SURVEY (PER IAC 865 1-12-7).

GRID COORDINATES ARE SHOWN TO THREE DECIMAL PLACES TO ENSURE ACCURACY WHEN WORKING WITH THESE NUMBERS. IT IS NOT INTENDED AS A STATEMENT OF RELATIVE POSITIONAL ACCURACY.

Aaron Blank

AARON W. BLANK
REG. LAND SURVEYOR NO. 20200020
STATE OF INDIANA
ABONMARCHE CONSULTANTS OF INDIANA, LLC

05/20/09

DATE

